

Thermostable Single-Strand DNA Binding Protein (SSB)

Product Information

Cat#	DIA-474
Source	Hyperthermophiles
Description	A single-strand DNA-binding protein isolated from hyperthermophiles. Retains full activity after 60 min at 95 °C. Its high thermal stability enhances PCR yield and specificity, increases isothermal amplification output, and improves reverse transcription efficiency in RT-PCR.
Synonyms	Single-stranded DNA binding protein
Applications	Enhances reverse transcription yield and extension during RT-PCR; increases target yield and specificity during PCR; stabilizes and labels ssDNA structures.
Package	100/500 µg